INDEX.

Page

ABERCROMBIE, JOHN, Address by 102
—, delegate to conference..... 100
—, Record of address by..... xiv
ABERCROMBIE, LIEUTENANT. Explorations by..... 174
ADAMS, CYRUS C., Record of lecture by.... x
AFRICA, Conditions effecting development in..... 129
—, Discovery of..... 6
—, Record of lecture on..... x
AFRICAN population of the United States. 32
AGRICULTURE in the arid region..... 169
—, Record of address on..... xi
AIR, Relations of..... 112
ALASKA, Recent explorations in..... 173
—, Supposed islands near..... 76
—, Surveys of..... 63
—, Volcano in..... 93
ALEXANDER VI, Bull of..... 222
—, Reference to — — 2
ALIEN population, Effects of..... 37
ALIENATION of cities..... 43
ALLEN, HENRY T., Explorations by..... 174
AMAZON, Character of, river and valley 114
—, First navigation of..... 12
AMENDMENTS to by-laws..... xii, xiv, xvii, xix, xxi
AMERICA, Discoverers of..... 1
—, Early voyages to..... 235
—, Mountains of..... 120
—, Naming of..... 10
AMERICAN GEOGRAPHICAL SOCIETY, Delegate from..... 100
—, Reference to action of..... 173
ANDERSEN, MAGNUS; Norway and the vikings..... 132
—, Record of address by..... xvi, 109
— — — paper by..... xv
ANDERSON, RASMUS B., cited on Norse discoveries..... 135
ANDES, Record of lecture on..... xi
ANGELES, FRANCISCO DE LOS, Early letter to 232
AQUINAS, THOMAS, cited on geography..... 2
ARABIA, Description of..... 119
ARCHIVES of the Vatican..... 197
AREA settled in the United States..... 25
ARIDITY, Causes of..... 167
ARGENTINA, Record of lecture on..... xvii
ARMSTRONG, ——, cited on supposed Arctic island..... 82
ARNABRIE, BERTRAND, Early letter to..... 212
ASIA, General characteristics of..... 119
—, Mountains of..... 121
—, Natural conditions of..... 128
ATLANTIC coast, Fish and fisheries of..... 161
— slope, Record of address on xvii
— type of rainfall..... 55
ATMOSPHERE, Movements of 108
AUDITING COMMITTEE, Reference of report to xix
—, Report of the; H. C. Rizer, Isaac Winston and Weston Flint..... xxiv
AUSTRIA-HUNGARY, Great cities of 89
AZAMBUJA, GRACIANO A. DE, Record of address by..... xvi, 101, 111

Page

BABB, C. C., Appointment of, as Secretary xvii
—; Sixth annual report of the Secretary xx
BAILEY, FRED., Communication from..... 101
BAKER, MARCUS: Undiscovered island off the northern coast of Alaska..... 76
—, Record of addresses by..... xii, xvii
— — — discussions by..... ix, xvii
BAKER MOUNT, Modern volcanism in..... 93
BALBOA, VASCO NUNEZ, Discoveries by..... 12
BANCROFT, GEORGE, cited on population... 22
BARROW, SIR JOHN, cited on supposed Arctic island..... 81
BASELEVELING about Blue mountain 87
BEARDSLEE, LESTER, Surveys by..... 175
BEEHLER, W. H., Record of paper by..... xiv
BELL, A. MELVILLE, Record of reading by. ix
BELL, C. J.; Sixth annual report of the Treasurer..... xxii
BERING SEA arbitration question, Record of address on..... xviii
BICKMORE, A. S., Record of paper by..... xiii
BIOGRAPHY of Christopher Columbus..... 187
BJARNI, HERJULFSON, Discovery of America by..... 4
BLAU, PAUL LE, delegate to conference .. 99
BLOUNT, HENRY, Record of discussion by..... xvii
BLUE MOUNTAIN Geologist at, Charles D. Walcott..... 84
BOBADILLA, FRANCISCO DE, Criticisms of... 185
BOGOSLOV, Eruption of..... 93
BOIL, BERNARD, Confirmation of..... 226
—, Reference to work of 204
BOSTON, Founding of..... 21
BOURKE, JOHN G., Acknowledgment to xv, 110
—, Record of paper by..... xvi, 111
BRANDE, ——, cited on supposed Arctic island 82
BRAZIL, Participation in conference by... 99
BREWER, WILLIAM M., Record of address by..... xii
BROWN, ROBERT, cited on supposed Arctic island..... 83
BRYANT, WILLIAM C., Reference to writings of..... 153
BULL of Alexander VI 2, 222
BURNS, ROBERT, Quotation from..... 153
BURROUGHS, JOHN, Use of writings of 152
BY-LAWS, Adoption of amendments to... xiv, xix, xxi
— of the National Geographic Society... xxv
—, Proposed amendments to..... xii, xvii

CABOT, JOHN, Discoveries by..... 9
CABOT, SEBASTIAN, Discoveries by.. ..... 9, 12
—, quoted on Columbus 19
CABRILLO, JUAN RODRIGUEZ, Death of 249
—, Geographic Narrative of..... 236
CALIFORNIA, Compilation of Coast Pilot of 235
CAMPBELL, MARIUS R., Record of paper by..... x
CANADA, Settlement of..... 14
—, Surveys adjoining..... 63
CANTINO, ALBERTO, Reference to map by.. 17

XUM

Page

CARAVELS (The) of Columbus; Victor Maria Concas 180
CARIBS, Decadence of 192
CARPMAEL, CHARLES, cited on Canadian rainfall 58
CARROLL, JAMES, Surveys by 175
CARTER, C. L., Record of lecture by xi
CARTIER, JACQUES, Explorations by 14
CATOCTIN RIDGE, Condition of 84
CENSUS, Results of 22
CENTER of population 27
CENTERS (The great populous) of the world; A. W. Greely 89
CHAILLU, PAUL B. DU, Record of address by ..... xvi, 111
CHAMBERLAIN, T. C., Appointment of, on conference committee 98
—, Record of address by ..... xv, 110
—; The relations of geology to physiography in our educational system.. 154
CHARLES V, Letter to 233
CHESAPEAKE BAY, First settlements on 21
CHICAGO, Conference in 97
—, Minutes of conference at xiv
CHICAGO HERALD, Erection of monument by 190
CHILE, Discovery of 12
CHINA, Density of 123
CHRONICON NUREMBERGENSE, Map of 2
CIRCULATION of air and water 112
CIRCUMNAVIGATION, Drake's 16
—, Magellan's 11
CITIES, Alienation of 43
—, Growth of American 29
CLASSIFICATION of geology 156
— — public lands 170
CLAVUS, CLAUDIUS, Reference to map by.. 17
CLIMATE, Changes of the 124
—, Discussion of American 46
COAST AND GEODETIC SURVEY, Work of 235
COAST PILOT, Compilation of 235
COLLINSON, RICHARD, cited on supposed Arctic island 82
COLON, BARTHOLOMEW, Commendation of 228
COLON, DIEGO, Episodes in life of 183
COLORADO, Record of address on xii
COLUMBUS (In the wake of); Frederick A. Ober 167
—, (The caravels of); Victor Maria Concas 180
COLUMBUS, CHRISTOPHER, Brief sketch of... 6
—, Early documents relating to 217
—, First voyage of 8
—, Reference to work of 1
—, Tribute to 20, 107
COMMERCE, Norwegian 132
CONCAS, VICTOR MARIA, Record of address by ..... xvi, 111
—, The caravels of Columbus 180
CONFERENCE, International Geographic.. xxi, 97
— — — Minutes of ..... xiv, 101
CONGRESS, Action of, on archives of the Vatican 197
COOK, CAPTAIN JAMES, Geographic narrative of 236
CORBETT, JULIEN, Reference to work of.... 16
CORTEZ, HERNANDO, Conquest by 13
COSA, JUAN DE LA, Map by 16
COUES, ELLIOTT, Record of address by..... xii
CRESSWELL, S. G., cited on supposed Arctic island 82
CROFFUT, W. A., Record of lecture by.... xvii
CROPS, Dependence of, on rainfall 168
CUBA, Discovery of 8, 191
CUMBERLAND VALLEY, Condition of 84
CURTIS, WILLIAM E., Acknowledgment to ..... xv, 110, 183

Page

CURTIS, WILLIAM E.; Recent disclosures concerning pre-Columbian voyages to America in the archives of the Vatican 197
—, Record of paper by ..... xvi, 111
—, Reference to work of 190
CYCLES, Geographic 73

DASHIELL, R. B., Acknowledgment to xiii
DATO, SRI AMAR D'RAJAH, Communication from 101
DAVIDSON, GEORGE, cited on modern volcanism 93
—, delegate to conference 100
—; Early voyages on the northwestern coast of America 235
—, Reference to work of 173
DAVIDSON, T. D., Reference to work of.... 64
DAVIS, W. M., Record of paper by x
—; The improvement of geographical teaching 68
DAWES, HENRY L., Record of introduction by xi
DEFORMATION, General character of 109
— in eastern America 85
DE KALB, COURTNAY, Record of paper by.. xii
DELAWARE, First settlements in 21
DENSITY of population 28
DESERTS, American 167
—, General description of 119
DEZA, DIEGO, Support of Columbus by..... 180
DIAZ, BARTHOLOMEW, Discovery of cape Good Hope by 6
DILLER, J. S.; Our youngest volcano 93
—, Record of paper by xii
DISCOVERERS OF AMERICA; Gardiner G. Hubbard 1
DISCOVERIES on the Pacific coast 253
DISCOVERY OF AMERICA, History of 181
DISTRICT OF COLUMBIA, Geographic instruction in 137
DISTRIBUTION of rainfall 45
DOCUMENTS, Early, concerning Greenland 199
—, Early geographic 202
DOMINICA, Discovery of 192
DRAKE, SIR FRANCIS, Reference to work of 1, 14, 15, 236
DRONTHEIM, Bishopric of 206
DUTTON, C. E., cited on modern volcanism 94

EATON, JOHN, Address by ..... xv, 105
—, Record of introduction by ..... xiv, 102
EDUCATION, Geographic 105, 137
—, Geology and physiography in 154
—, Relation of geography to 125
EGYPT, Natural conditions of 128
ELCANO, SEBASTIAN, First circumnavigation by 183
ELECTION of officers xix
EMERSON, RALPH W., Quotation from 153
ENGLAND, Natural conditions of 128
—, Participation in conference by 99
ENVELOPES, Terrestrial 108
ENVIRONMENT, Influence of, on fish life... 166
— — — on man 128
ERATOSTHENES, cited on the circumference of the earth 1
ERIC THE RED, Voyages of 4, 134
ERICSSON, LIEF, Discovery of Vineland by 4
—, Voyages of 134
ERICSSON, THORSTEIN, Attempted colonization by 134
ERNST, ADOLPH, Record of address by..xvi, 111
ERRATA viii
ESKIMO, Traditions of 78
EUROPE, General characteristics of 117
—, Method of study of 151

Page

EVAPORATION, Rate of 112
EVERETTE, DR W., Explorations by..... 174
EXPLORATIONS (Recent) in Alaska; Eliza Ruhamah Seidmore..... 173
EXTRACTION of our population 42

FAMILIES, Classification of population by 31
FERNANDEZ, BARTOLOMÉ, Explorations of.. 249
FERDINAND AND ISABELLA, Letter to..... 217
—, Support of Columbus by..... 8, 181
FERDINAND, Letter to..... 228
FERNOW, B. E., Record of address by... xviii
FERRELO, BARTOLOMÉ, Geographic work of..... 236, 249
FEWKES, J. WALTER, Record of lecture by xiii
FIELD MEETING, Record of..... xiii
FIGURE of the earth, Record of paper on..... x
FISH COMMISSION, Work of 161
FISHERIES, Norwegian..... 132
FISKE, JOHN, Reference to work of..... 2
FINÆUS, ORONTIUS, Reference to map by.. 18
FLINT, WESTON, Report of the Auditing Committee..... xxiv
FLORIDA, Acquisition of 25
FONTE, ADMIRAL DE, Reference to discoveries of..... 237
FOREIGN BLOOD in the United States..... 42
FOREST, The battle of the, Record of address on..... xviii
FOYN, SVEN, Tribute to..... 132
FRANCE, Great cities of..... 89
—, Participation in conference by..... 99
FRANKLIN, SIR JOHN, Reference to search for..... 76
FUCA, JUAN DE, Discoveries of..... 237
FULTON, ROBERT, Episodes in history of... 181
FUNSTON, FREDERICK, Record of letter from..... xvii

GADSDEN PURCHASE, Reference to..... 25
GAELIC NAMES, Orthography of..... 103
GAMA, VASCO DE, Discovery of India by... 9
GANNETT, HENRY, cited on population of New York, ... 90
—, Record of paper by..... xiv
—; The movements of our population... 21
GASTALDI MAP, Reference to..... 18
GEOGRAPHIC discoveries in western America..... 236
GEOGRAPHICAL SOCIETY OF MADRID, Work of..... 180
GEOGRAPHY, Definition of..... 105, 125, 159
— (Physical) of the Hawaiian islands, Record of lecture on xviii
— (Relation of) to history; Francis W. Parker, ... 125
—, Teaching of..... 68, 137
GEOLOGY of Blue mountain..... 84
— (The relations of) to physiography in our educational system; T. C. Chamberlain 154
GEOMORPHOLOGY of the Appalachians, Record of paper on..... x
GEOMORPHY about Blue mountain..... 87
— of New England..... 69
—, Principles of..... 109
—, Processes of..... 157
GEORGIA, First settlements in..... 21
GERMANY, Great cities of 89
GILBERT, G. K., Record of discussion by. x
GLACIER BAY, Glaciers of..... 179
GLAVE, E. J., Explorations by 176
GOODE, G. BROWN, Reference to work of.. 161
GOOD HOPE, cape, Discovery of 16
GRAY, THOMAS, Reference to writings of.. 153
GREAT BRITAIN, Great cities of..... 89
GREECE, Natural conditions of..... 128

Page

GREELY, A. W., Amendments proposed by..... xii
—; An undiscovered island off the coast of Alaska..... 80
—, delegate to conference..... 98, 100
—; Introduction 98
—; Rainfall types of the United States.. 45
—, Record of addresses by..... ix, xii, xv, 110
—, Record of announcements by.. xi, xiv, 105
—; The great populous centers of the world 89
GREENLAND, Discovery of 4
—, Early documents concerning 199
—, Early importance of..... 134
—, Early settlement of..... 198
—, Record of lecture on..... ix
GROWTH of urban population.. 92
GUADELOUPE, Discovery of..... 192
GUILLEMARD, F. H. H., Reference to work of 11
GULF STREAM, Influence of the.. 118
— — (The relations of the) and the Labrador current; William Libbey, junior 161
GUYOT, ARNOLD, Reference to work of..... 130
GZOWSKI, SIR CASIMIR S., Delegate to conference..... 99

HAITI, Discovery of..... 195
HALL, H. L., Valuable donation by..... xxi
HARKNESS, H. W., cited on modern volcanism 93
HARLAN, JUSTICE, Record of address by.. xviii
HARRIS, W. T., Acknowledgment to..... 98
—, Tribute to..... 107
HASSLER, EMIL, Record of address by..xvi, 111
HAUSLAB GLOBES, Reference to..... 18
HAWAIIAN ISLANDS, Record of lecture on. xi, xviii
HAWKINS, JOHN, Voyages by..... 14
HAYES, C. WILLARD, Explorations and surveys by..... 176
—, Record of paper by..... x
HELLULAND, Accounts of..... ..... 4, 134
HENRY THE NAVIGATOR, Voyages of..... 6
HERALD ISLAND, Discovery of..... 76
HERENDEEN, E. P.; An undiscovered island off the coast of Alaska 78
—, cited on supposed Arctic islands..... 77
HERRERA, ANTONIO DE, Reference to writings of..... 238
HEYWOOD, J. C., Reference to work of..... 198
HIDALGO, GUADALOUPE, Reference to treaty of..... 25
HILL, ROBERT T, Record of paper by..... xiv
HISTORY of the discovery of America..... 181
HISTORY, Relation of, to geography..... 125
HITTEL, J. S., cited on modern volcanism..... 93
HODGKINS, W. C., Record of paper by..... xvii
HOLMES, OLIVER WENDELL, Reference to writings of..... 153
HONDURAS, Discovery of..... 9
HOOPER, W. H., cited on supposed Arctic island..... 82
HOOPER, C. L., Explorations by..... 178
HORN, cape, First rounding of..... 15
HORSES, Use of, in Alaska..... 176
HORSFORD, E. N., cited on Norse colonies... 135
HUMBOLDT, ALEXANDER, cited on history... 180
HUBBARD, GARDINER G., delegate to conference..... 98, 100
—; Discoverers of America..... 1
—, Election of, as president of the conference..... 101
—, Garden party by..... xiv
—, Record of addresses by..... ix, xiv
—, Reference to work of..... 167

Page

HUBBARD, GARDINER G.; Relations of air and water to temperature and life.... 112
—, Valuable donation by xxi
HUDSON BAY COMPANY, Reference to work of..... 173
HYDROGRAPHY of the Atlantic coast..... 161

IMMIGRATION, Discussion of..... 35
INCREASE of population in different countries 23
INDIA, Discovery of..... 9, 11
—, Great cities of..... 89
—, Record of papers on..... xii, xiii
INDIANS, Record of paper on..... xiii
INDUSTRIES, Norwegian..... 133
INGLEFIELD, ADMIRAL E. A., Reference to Arctic discoveries of..... 81
INSTITUTO HISTORICO GEOGRAFICO ETHNOGRAFICO DE RIO JANEIRO, Participation in conference by..... 101
INSTRUCTIONS (Geographic) in the public schools; W. B. Powell..... 137
INTRODUCTION; [A. W. Greely]..... 98
INVENTIONS of the 15th century 5
IRRIGATION, Indian..... 119
— in the United States..... 170
—, Relation of rainfall to 46
IRVING, WASHINGTON, Reference to work of..... 152
ISABELLA, Support of Columbus by..... 8, 181
ISABELLA AND FERDINAND, Letter to..... 217
ISLAND (An undiscovered) off the northern coast of Alaska, by Marcus Baker *et al.* 76
ISOLATION, Affect of national..... 128
ITALY, Great cities of..... 89

JAMESTOWN, Founding of..... 21
JAPAN, Great cities of..... 89
—, Record of lectures on..... xi, xiii
JOHORE COMMISSION, Communication from 101
JUAN DIEGO, Commendation of..... 228

KARLSEFNI, THORFINN, Colonization by..... 134
KARMARKAR, SUMANTRAO VISHNA, Record of address by..... xii, xiii
KELLEY, W. D., Record of lecture by..... xi
KEENAN ISLAND, Naming of 78
KEENAN, JOHN, cited on supposed Arctic islands 77, 80
KELLETT, HENRY, AND MOORE, THOMAS, Arctic search voyage by..... 76
KELTIE, J. SCOTT, Communication from... 101
KOHL, J. G., cited on California geography..... 243
KRAUSE, DR ARTHUR, Explorations by..... 174

LABRADOR, Discovery of..... 4
LAKE BASINS, Mapping of, in Scotland..... 104
LANDFALL of Columbus..... 188
LANDS, public, Character of..... 167
— —, Classification of..... 170
LA RABIDA, Record of history of..... xvi, 111
LAS CASAS, BARTOLOMÉ DE, cited on Columbus landfall 189
—, Description of Columbus by..... 7
LASSEN PEAK, Modern volcanism near..... 94
LENNOX GLOBE, Reference to..... 18
LEO XIII, Acknowledgment to..... 197
LE PLONGEON, ALICE, Record of lecture by xviii
LEVASSEUR, E., Communication from..... 101
—, delegate to conference..... 99
LIBBEY, WILLIAM, JUNIOR, delegate to conference..... 100
—, Record of lecture by..... xviii
— — — paper by..... xv, 110
—; The relations of the Gulf stream and the Labrador current..... 161

Page

LIFE of the arid region..... 169
—, Relations of..... 112
LITTLEHALES, G. W., Record of discussion by ix
LITTLE, W. M., Reference to work of..... 182
LOCKWOOD, LIEUTENANT J. B., Reference to work of..... 110
LONDON, Discussion of population of..... 31
LONGMANS COMPANY, Map by, cited..... 76, 81
LOOMIS, ELIAS, cited on rainfall..... 51
LOOMIS, DR L. C., Record of discussion by..... xvii
LOPHILATILUS *chamæleonticeps*, Appearance of 164
LOUISIANA, Purchase of..... 25

MAGELLAN, FERDINAND, Reference to work of..... 1
—, Voyages and discoveries by 10
MAIOLLO MAP, Reference to 18
MALAYA, Record of lecture on..... x
MALDONADO, ALONZO D., Reference to explorations of..... 237
MANAGERS, Meetings of..... xxi
MANEY, MME REGINA, delegate to conference..... 100
—, Record of address by..... xiv, 105
MANGLES, JAMES, cited on supposed Arctic island..... 82
MANKIND, Importance of, in education... 155
—, Influence of geography on..... 126
MAPS (American), Exhibition of..... xviii
—, Ancient..... 1, 2, 4, 16, 18
—, Reference to Arctic..... 76
MARAJO, BARON DE, Delegate to conference..... 99, 111
—, Record of address by..... xvi, 101
MARKLAND, Accounts of..... 134
MARYLAND, Blue mountain of..... 84
—, First settlements in..... 21
MASSACHUSETTS, First settlements in..... 21
—, Geomorphy of..... 69
MAYAS, ancient civilization of the, Record of lecture on..... xviii
MCCLURE, R. J. L., cited on supposed Arctic island..... 82
MCDONALD, MARSHALL, Reference to work of..... 161
MCDOUGALL, ——, cited on supposed Arctic island 83
MCGEE, W J, Record of address by..... xviii
— — — discussions by..... x, xi
MCGRATH, J. E., Explorations by..... 63, 178
MEETINGS of the National Geographic Society xx
MEMBERSHIP of the National Geographic Society ..... xx, xxix
MEMBERS, Honorary xxviii
MEMOIRS and addresses..... 112
MEDINASIDONIA, DUKE OF, Support of Columbus by..... 180
MENDENHALL, T. C., Appointment of, on conference committee..... 98
—, Record of papers by..... x, xii, xvii
—; The geographical position and height of mount Saint Elias..... 63
MERRIAM, C. HART, Record of discussion by xi
METEOROLOGY of the Atlantic coast..... 161
— of the United States..... 45
— of western America..... 167
MEXICAN type of rainfall..... 50
MEXICO, Discovery of..... 13
—, Participation in conference by 100
MIJAOKA, TSUNEJIRO, Record of address by..... xiii
MILES, GENERAL NELSON A., Reference to exploration by..... 174
MINERAL wealth of the arid region..... 169

Page

MINUTES of the conference; F. H. Newall and Eliza R. Scidmore..... 101
— of the National Geographic Society... ix
MISSOURI type of rainfall. 52
MONADNOCK, Definition of, as a generic term..... 70
MONTEZUMA, Fall of..... 13
MONSOONS, Origin of..... 119
MOORE, THOMAS, Arctic search voyages by..... 76
MORTON, J. STERLING, Record of address by..... xviii
MOUNTAINS, General description of 120
MOVEMENTS (The) of our population; Henry Gannett..... 21
MOYA, MARCHIONESS, Support of Columbus by..... 180
MUIR, JOHN, Reference to explorations by..... 174
MUNSTER MAP, Reference to 18

NATIONAL GEOGRAPHIC SOCIETY, Explorations by..... 175
—, Relation of, to education..... 105
NATURAL (The) bridge of Virginia; Charles D. Walcott 59
NATIVITY, Classification of population by 35
NAVARRETE, MARTINO F. DE, cited on Columbus 180
NAVARRO, INAU N., delegate to conference..... 160
NAVIGATION, Primitive..... 135
NAVIGATORS, Work of early. 239
NEWELL, F. H., delegate to conference... 100
—, Election of, as Secretary..... 101
—; Minutes of the conference..... 101
—, Record of addresses by.. xii, xv, xvii, 110
—; The arid regions of the United States 167
NEW ENGLAND coast, Hydrography of..... 161
—, Geomorphy of..... 69
NEWFOUNDLAND, Discovery of 4
NEW HAMPSHIRE, Geomorphy of..... 69
NEW JERSEY, First settlements in..... 21
NEW YORK, Founding of 21
—, larger, Population of..... 31
NEW YORK TIMES, Explorations by..... 176
NICARAGUA, Record of paper on..... xii
NOMENCLATURE, Revision of Scottish geographic..... 163
NORSEMEN, Discoveries of the..... 4, 135, 197
NORTH AMERICA, Principal characteristics of..... 116
—, Winds and rains of. 116
NORTH CAROLINA, First settlements in..... 21
NORWAY and the vikings; Magnus Andersen 132
—, Characteristics of..... 132
NORUMBEGA, Founding of..... 5
NOVA SCOTIA, Discovery of..... 4
NUREMBERGENSE, CHRONICON, Map of..... 2

OBER, FREDERICK A.; In the wake of Columbus 187
—, Record of paper by..... xvi, 111
OBITUARIES..... xx
OBSERVATION, Development of, by geographic study..... 139
OCEAN CURRENTS, Laws of 113
OCEANS, Movements of..... 108
OFFICERS, Election of..... xix
— of the National Geographic Society . ..... ii, xxvii
OGDEN, H. G., Record of addresses by..... ix, xvii
ORELLANO, FRANCISCO DE, Navigation of the Amazon by..... 12
ORIENT, Population of the..... 123
ORINOCO RIVER, Record of address on. xvi, 111

Page

ORIZABA, Height of 67
OROGENY, Effects of 73
OSBORN, SHERARD, cited on supposed Arctic islands..... 76, 81
OSCILLATIONS of the continent..... 72
OUTHWAITE, J. H., Record of address by. xiii

PACIFIC coast, Work relating to..... 235
— type of rainfall..... 48
PALESTINE, Record of lecture on..... xvi
PAMIR, Character of the 121
PARKER, F. W., delegate to conference.... 100
—, Record of address by..... xv, 109
—; Relation of geography to history..... 125
PARIS GILT GLOBE, Reference to..... 18
PEDAGOGY, Modern methods of. 154
PENNSYLVANIA, First settlements in..... 21
PEARY, R. E., Record of lecture by..... ix
PERU, Discovery of 12
PETERMAN, A., cited on supposed Arctic island..... 82
PETER THE HERMIT, Crusades of..... 5
PHYSICAL geography of the Hawaiian islands..... xviii
PHYSIOGRAPHY, Relations of, to geology... 154
PINZON, MARTIN ALONZO, Episodes in life of..... 183
PITKIN, J. R. G., Record of lecture by... xvii
PIZARRO, FRANCISCO, Discoveries and conquests of..... 12
PLANT life in the arid region 169
PLATA, RIO DE LA, Character of..... 114
PLYMOUTH, Founding of... 21
POPE Alexander VI, Bull of 222
— —, Letter from..... 215
— Clement VII, Letter from..... 242
— Innocent III, Letters from..... 206
— John XXI, Letters from..... 209
— Julius II, Letter from..... 228
— Leo X, Bull of 228
— Leo XIII, Acknowledgment to..... 197
— Martin IV, Letter from..... 212
— Nicolas III, Letter from..... 211
POLO, MARCO, Reference to work of..... 2, 217
POPULATION, Center of 27
—, Colored..... 33
—, Density of..... 28
—, Increase of, in different countries..... 23
—, Movements of our..... 21
— of our cities 43
— — the orient, Density of the..... 123
—, Urban..... 28
— — of the world..... 89
PORTUGAL, Participation in Conference by 100
POST, GEORGE E., Record of lecture by... xvi
POWELL, J. W., cited on irrigation..... 168
—, delegate to conference..... 100
—, Record of addresses by.....xiii, xv, 107
— — — introduction by..... xi
— — — remarks by..... xviii
POWELL, WILLIAM B., delegate to conference 98, 100
—; Geographic instruction in the public schools 137
—, Record of papers by ..... xv, xviii, 110
PRATT, J. F., Reference to work of. 64
PRESTON, E. D., Record of address by..... xi
— — — discussion by..... x
PROCEEDINGS of international conference in Chicago..... 97
— — the National Geographic Society... ix
PROCTER, R. W., Reference to writings of. 153
PTOLEMY, CLAUDIUS, cited on circumference of the earth..... 1
—, Map by..... 1
PUBLICATIONS of the National Geographic Society..... vi

	Page
Public schools, geographic instruction in the, Record of address on	xviii
Purchases, Territorial	25
Quevedos, John of, Appointment of	228
Rabida, La, Convent of	182
—, Record of paper on	xvi, iii
—, Relics in	195
Race, Classification of population by	32
Races, influence of geography on	126
Rafn, C. C., cited on Vineland	200
Rainfall, European	118
— in western America	167
— of America	116
— — Asia	119
— — South America	114
— types of the United States; A W Greely	45
Rainier, mount, Ascent of	179
Raleigh, Sir Walter, Voyages by	14
Rampolla, Monsignor, Acknowledgment to	198
Reception, Record of annual	xi
Reclamation of the arid region	169
Reclus, Elisée, cited on evaporation	112
—, quoted on Alaska	174
Reconnaissances of Alaska	174
Regions (The arid) of the United States; F. H. Newell	167
Reid, H. F., Explorations by	175
Relations of air and water to temperature and life; Gardiner G. Hubbard	112
Relics, Aboriginal, of Watlings island	190
Religion, Perversion of	108
Report of the Auditing Committee	xxiv
— — — Secretaries	xx
— — — Treasurer	xxii
Reservoirs, Storage	171
Rhine, Geomorphy along the	71
Richardson, John, cited on supposed Arctic island	81
Richardson, T. J., Explorations by	175
Ritter, Carl, Tribute to	126
Rivers, Drowned	71
Rizer, H. C.; Report of the Auditing Committee	xxiv
Rogers, H. D., Reference to work of	88
Rogers, William B., Reference to work of	88
Rothrock, J. S., Record of lecture by	xiii
Royal Geographical Society, Communication from	101
Royal Scottish Geographical Society, Communication from	101
—, Origin and purpose of	102
Russell, I. C., Expeditions by	175, 177
Russia, Great cities of	89
Russian America, Purchase of	173
Ruysch, Johann, Ancient map by	17
Saint Augustine, cited on geography	2
Saint Elias, mount, Attempts to ascend	176
—, Height of	178
—, Record of paper on	xii
— (The geographical position and height of); T. C. Mendenhall	63
Saint Helen's, mount, Modern volcanism in	93
Saint Lawrence type of rainfall	55
Salamanca University, Character of	180
Salem, Founding of	21
Salvator, Archduke Ludwig, Valuable donations by	xxi
Sandwich islands, Record of address on	xi
San Francisco harbor, First landing at	16
Santa Maria, Voyage of the	180
Scandinavia, History of	132
Schedel, Hartman, Map of	2
Scidmore, Eliza Ruhamah, delegate to conference	100
—; Minutes of the conference	101
—; Recent explorations in Alaska	173
—, Record of papers by	xi, xvi, 110
—; Sixth annual report of the Secretary	xx
Science, Progress of	108
Schöner globes, Reference to	18
Schools, Geographic instruction in	137
—, Place of geography in	105
Schwatka, Frederick, Explorations by	174, 176
Scoresby, W., cited on supposed Arctic island	81
Scotland, Geographic work in	103
—, Participation in conference by	100
Scoville, J. T., Reference to work of	67
Secretaries, Record of joint report of	xix
— (Sixth annual report of); Cyrus C. Babb	xx
— — — — —; Eliza R. Scidmore	xx
—, Employment of permanent	xxi
Seeman, Berthold, cited on supposed Arctic island	81
Settlement of the United States	21
—, Progress of, in United States	24
Settlements, First American	193
Sex, Classification of population by	31
Seward, William H., Reference to action by	173
Sierra Nevada, Original naming of	247
Slavery, Beginning of, in America	14
—, Effects of, on population	35
Smith, George, delegate to conference	100
Sociedade de Geografia de Lisboa, Participation by, in conference	100, 105
South America, Discovery of	8
—, Method of study of	150
—, Principal characteristics of	114
Spain, Great cities of	89
—, Record of lecture on	xiii
Sphericity of the earth	1
Spofford, A. R., Acknowledgment to	17
Stock raising in the arid region	169
Storage of storm waters	171
Structure about Natural bridge	60
—, Effects of, on geomorphy	70
— of Blue mountain	85
Surveying, Record of address on	ix
Surveys, Errors of primitive	239
—, geologic, Suggestions concerning	74
— in Alaska	63, 179
Sutherland, ——, cited on supposed Arctic island	82
Sweden, Union of, with Norway	132
Syria, Record of lecture on	xvi
Taraval, Father, Explorations by	237
Taylor, Bayard, Reference to works of	152
Taylor, C. H., Explorations by	176
Teaching (The improvement of geographical); William Morris Davis	68
Temperature, Effects of, on fish life	161
—, Relations of	112
Tennessee type of rainfall	54
Tenure of land in the arid region	172
Terra del Fuego, Discovery of	16
Texas, Admission of	25
—, Record of paper on	xiv
Thermometers, Use of submarine	162
Thompson, Gilbert, Record of discussion by	ix, xvii
"Thunderbolts" on Watlings island	191
Tile-fish, Appearance and disappearance of	164
Topham, E., Explorations by	177
Topham, W. H., Explorations by	177
Topography, Composite definition of	73
—, Stages in	158

Page

TORBERT, JOHN B., Map compiled by..... 16
TOSCANELLI, PAOLO DEL POZZO DEI, Early mapping by..... 3
—, Map by..... 4
—, Reference to map of..... 183
TRADE winds, Character of..... 113
TRADITIONS, Eskimo..... 78
TREASURER, Record of annual report of... xix
—, Sixth annual report of the; C. J. Bell xx
TRIANA, RODRIGO, First sighted America 185
TRIANGULATION in vicinity of mount Saint Elias..... 65
TURNER, J. HENRY, Explorations by..... 178
—, Reference to surveys by..... 63
TYPHOONS, Origin of..... 119

ULLOA, FRANCISCO DE, Geographic narrative of..... 236
UNITED STATES, Arid regions of..... 167
—, Great cities of..... 89
—, Method of study of..... 149
—, Participation in conference by 100
—, Population of..... 22

VANCOUVER, CAPTAIN GEORGE, Geographic narrative of..... 236
VATICAN, Reference to archives of..... 197
VENEGAS, MIGUEL, Reference to writings of..... 238
VENEZUELA, Record of address on..... xvi, 111
VESPUCIUS, AMERICUS, Reference to work of 1, 9
VIKING, Origin of the word..... 132
—, Voyage of the 136
VIKINGS, Discoveries by..... 4, 197
—, Record of address on ..... xv, xvi, 109
VINCI, LEONARDO DA, Reference to map by 18
VINELAND, Attempted colonization of 134
—, Discovery of..... 4, 200
VIRGINIA, First settlements in..... 21
—, Natural bridge of..... 59
VIZCAINO, ——, Geographic narrative of.. 236
VOLCANO, Our youngest; J S. Diller..... 93
VOYAGES (Early) on the northwestern coast of America; George Davidson. 235

Page

VOYAGES (Recent disclosures concerning pre-Columbian) to America in the archives of the Vatican; William Eleroy Curtis..... 197

WALDSEEMULLER, MARTIN, Reference to map by..... 17
WALCOTT, CHARLES D.; The geologist at Blue mountain 84
—; The Natural bridge of Virginia..... 59
WATER, Relations of..... 112
WATLINGS ISLAND, Description of 189
WASHINGTON, Geographic instruction in.. 137
WELLES, ROGER, JUNIOR, Record of address by..... xvi, 111
WEST INDIES, Discovery of..... 8
—, Record of paper on..... xiii
WESTERN UNION TELEGRAPH COMPANY, Reference to work of..... 173
WHITE, A. SILVA, Reference to work of... 102
WHITTIER, J. G., Reference to writings of 153
WILDE, JAMES D., Delegate to conference 99
WILDMAN, ROUNSVELLE, Record of lecture by x
WILLIAMS, G. H., Reference to work of... 84
WILLIAMS, WILLIAM, Explorations by..... 177
WILLIS, BAILEY, Record of discussion by x
WILLITS, EDWIN, Record of address by.... xi
WILMINGTON, Founding of..... 21
WILSON, THOMAS, Acknowledgment to..... 17
WILSON, H. M., Record of discussion by. ix
WINDS, European..... 118
—, Laws of..... 112
— of the northern Atlantic..... 163
WINSTON, ISAAC; Report of the Auditing Committee..... xxiv
WOOD, C. E. S., Explorations by..... 176
WRANGELL ISLAND, Discovery of..... 76
WRANGELL, MOUNT, First survey of..... 175

YELLOWSTONE NATIONAL PARK, Record of paper on..... xiv
YUCATAN, Record of lecture on xviii

ZENI MAP, Reference to..... 17